

IN THE CLAIMS:

Please cancel claim 10 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 1-9 and 11-14 as follows:

LISTING OF CURRENT CLAIMS

1. (Currently Amended) An automatic power conservation method for an optical media device, comprising the steps of:

5 using a host ~~inference~~ interface of the optical media device to turn off a plurality of circuit components that are still in operation after the optical media device enters a sleep mode, and ~~thereafter when the optical media device~~ is in the sleep mode the host ~~inference~~ also interface being used to ~~response~~ respond to an external ~~signal~~ signal and decoding the external signal utilizing an AUTOACK function; and

10 using the host ~~inference~~ interface of the optical media device to wake up the ~~plural~~ plurality of circuit components if the external signal requests the optical media device to leave the sleep mode,

wherein the optical media device wakes up and exits the sleep mode if the external signal sent from the host is not a Sense command signal.

2. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 1, the method further comprising the step of:

using the host ~~inference~~ interface of the optical media device to successively turn off a micro-computing unit first, and then the other operating circuit components.

3. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 2, the method further comprising the step of:

using the host ~~inference~~ interface of the optical media device to successively turn off the micro-computing unit first, a RAM arbitrator, and a DRAM.

4. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 3, the method further comprising the step of:

using the host ~~inference~~ interface of the optical media device to wake up some of the ~~plural plurality of~~ circuit components first before the micro-computing unit being wakened up.

5. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 4, the method further comprising the step of:

using the host ~~inference~~ interface of the optical media device to successively wake up the RAM arbitrator, and finally the micro-computing unit.

6. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 1, the method further comprising the step of:

using the host ~~inference~~ interface of the optical media device to ~~response~~ respond to a signal sent from a host connecting to the optical media device while the optical media device enters the sleep-mode.

7. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 6, wherein the host is a personal computer.

8. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 7, wherein the external signal is ~~an~~ ATAPI a command signal.

9. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 8, wherein the ~~ATAPI command signals include a Test Unity command signal and a Request Sense command signal~~ external signal is an ATAPI command signal, and the optical media device wakes up and exits the sleep mode if the ATAPI command signal is a Test Unit command signal or a Request signal.

Claim 10. (Canceled)

11. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 1, wherein the ~~host inference responses interface responds~~ to the external signal inputted through a panel of the optical media device when the optical media device is entering the sleep mode.

12. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 11, wherein the signal inputted through the panel includes the signal generated by pressing an external input button of said panel.

13. (Currently Amended) The automatic power conservation method for ~~an optical media~~ the optical media device of claim 12, wherein said external input button is one of the following: a play button and an eject button.

14. (Currently Amended) An automatic power conservation device for an optical media, ~~featuring:~~ media device comprising:
a ~~host inference interface~~ of the optical media device having a firmware embedded therein capable of responding to an external signal inputted from outside the optical media device.